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3           The present invention is a system for terminating cardiac arrhythmia using existing  
4 defibrillators found in the field in conjunction with a safe junction box. The system is designed to  
5 allow the defibrillator to connect to specially designed catheters equipped with specially designed  
6 electrodes and external electrodes for coupling energy to the heart that is greatly less than that used  
7 with external defibrillation alone. The system has the ability to create internal cardioversion vectors  
8 and also “hybrid” cardioversion vectors by allowing the external and internal electrodes to act  
9 together in the cardioversion process that is used to terminate arrhythmia in temporary and quasi-  
0 permanent implant applications. The quasi-permanent implant applications are greater than thirty  
1 day but less than twelve month applications where an implanted defibrillator may not be the ideal  
2 solution for patient care.